

<110> Olga Bandman

<120> GENES DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION

<130> PA-0028 US

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<213> Homo sapiens

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<223> Incyte ID No: 400788.4

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<222> 1014, 1054, 1119

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PA-0028 US

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PA-0028 US

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PA-0028 US

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PA-0028 US

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PA-0028 US

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PA-0028 US

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PA-0028 US

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PA-0028 US

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<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 235938.4

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34

PA-0028 US

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<211> 973
<212> DNA
<213> Homo sapiens

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<211> 752
<212> DNA
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PA-0028 US

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 008542.10

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<221> unsure

<222> 2048-2112, 2176, 2269, 2282

<223> a, t, c, g, or other

<400> 42

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<211> 1538

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1990126CB1

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PA-0028 US

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PA-0028 US

<220>

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PA-0028 US

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<211> 1859

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 233889.11

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<211> 1540

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 412628.4

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<222> 1102

<223> a, t, c, g, or other

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<211> 1086

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<213> Homo sapiens

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<223> Incyte ID No: 480187.92

<400> 51

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<210> 52

<211> 2218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1372419CB1

<400> 52

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<211> 1072

<212> DNA

<213> Homo sapiens

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PA-0028 US

<223> Incyte ID No: 333484.5

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<221> unsure

<222> 46

<223> a, t, c, g, or other

<400> 53

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gctgcagaag	gccaaagaatc	aagctagaag	gccacatgtc	accgtggacc	ttcctgccac	1020
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<210> 54

<211> 2607

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 138709.5

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PA-0028 US

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<210> 55

<211> 1117

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 282397.110

<400> 55

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<210> 56

<211> 1521

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1996323CB1

<400> 56

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The figure displays a vertical sequence of 12 different typographic styles for the capital letter 'F'. The styles vary significantly in complexity and texture. Some are minimalist, using solid black lines on a white background. Others incorporate patterns like horizontal stripes, vertical lines, or dense, irregular textures. The overall effect is a visual exploration of how a single character can be rendered in diverse visual languages.

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<210> 57
<211> 1718
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 1383218.12

<220>
<221> unsure
<222> 868, 873, 881, 1207
<223> a, t, c, g, or other
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<210> 58
<211> 1002
<212> DNA
<213> Homo sapiens
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PA-0028 US

<220>

<221> misc_feature

<223> Incyte ID No: 230345.3

<220>

<221> unsure

<222> 23, 994

<223> a, t, c, g, or other

<400> 58

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<210> 59

<211> 1620

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 019238.3

<400> 59

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PA-0028 US

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<211> 1377

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 034470.4

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<211> 10758

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 205855.10

<220>

<221> unsure

<222> 10700

<223> a, t, c, g, or other

<400> 61

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<213> Homo sapiens

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<223> Incyte ID No: 236624.2

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 <223> a, t, c, g, or other

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PA-0028 US

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PA-0028 US

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PA-0028 US
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PA-0028 US

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4937

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PA-0028 US

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<220>
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PA-0028 US

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<220>

<221> unsure

<222> 665, 690, 698

<223> a, t, c, g, or other

<400> 92

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<211> 1522

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 3089495CB1

<400> 93

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<211> 5140

<212> DNA

<213> Homo sapiens

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PA-0028 US

<221> misc_feature

<223> Incyte ID No: 1096533.1

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<211> 878
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<213> Homo sapiens
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<211> 1243
<212> DNA
<213> Homo sapiens
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<223> Incyte ID No: 1404669CB1
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83

PA-0028 US

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<211> 654

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 118619.34

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<210> 98

<211> 4065

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 118619.8

<220>

<221> unsure

<222> 3146

<223> a, t, c, g, or other

<400> 98

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PA-0028 US

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<210> 108

<211> 1996

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 482336.40

<400> 108

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<210> 109

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 236624.1

<220>

<221> unsure

<222> 439

<223> a, t, c, g, or other

<400> 109

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<210> 110

<211> 1271

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 1521123CB1

<400> 110

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PA-0028 US

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<211> 1191
<212> DNA
<213> Homo sapiens

<220>
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<223> Incyte ID No: 2723340CB1

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<211> 476
<212> DNA
<213> Homo sapiens

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<210> 113
<211> 3165
<212> DNA
<213> Homo sapiens

<220>
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PA-0028 US

<220>

<221> unsure

<222> 3157

<223> a, t, c, g, or other

<400> 113

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<211> 872

<212> DNA

<213> Homo sapiens

<220>

PA-0028 US

<221> misc_feature

<223> Incyte ID No: 1796035CB1

<400> 114

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<210> 115

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 5037270CB1

<400> 115

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<210> 116

<211> 907

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1398670.1

<400> 116

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<210> 117
<211> 2232
<212> DNA
<213> Homo sapiens

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tccagaggct agctccaaaa ccacccagc tcattcttca tcctcaccca ggattctcct 1560
gtacctgtc ccaatctgtg ttcctaaaag tgattctcac tctgcttctc atctcctact 1620
tacatgaata cttctctctt ttttctgttt ccctgaagat tgagctccca accccaagt 1680
acgaaatagg                                     1690
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<210> 132

<211> 567

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 480187.85

<400> 132

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agacaggaaa agataggctc aggaaagaga ggaagggtgt gccctctgtc tgtgctaagg 180
gaggtgggga aggagaagga attctgggca gccccttccc actgtgtccc tacaatgagc 240
agttcttcgg gccagggaca cggctcaccg tgctagagga cctgaaaaac gtgttccac 300
ccgaggtcgc tgtgtttgag ccacacagaag cagagatctc ccacacccaa aaggccacac 360
tggtgtgcct ggccacaggc ttctaccccg accacgtgga gctgagctgg tgggtgaatg 420
ggaaggaggt gcacagtggg gtcagcacag acccgagcc cctcaaggag cagcccgccc 480
tcaatgactc cagatactgc ctgagcagcc gcctgagggt ctcgccacc ttctggcaga 540
acccccgcaa ccacttcgc tgtcaag                                     567
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<210> 133

<211> 499

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 994483.1

<400> 133

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attatgagga ggaagagaga cagagaggca acttccctga tcgattctca ggtcaccagt 120
tccttaacta tagctctgag ctgaatgtga acgccttggt gctgggggac tcggccctct 180
atctctgtgc cagcagcttg tactacggat acgagcagta cttcgggccg ggcaccaggc 240
tcacggtcac agaggacctg aaaaacgtgt tcccacccga ggtcgtctgt tttgagccat 300
cagaagcaga gatctccac acccaaaagg ccacactggt gtgcctggcc acaggctttc 360
taccgccgacc acgtggagct gagctggtgg gtgaatggga aggaggtgca cagtggggtc 420
agcacggacc cgcagccctt caaggagcag cccgccttca atgactccag atactgcctg 480
agcagccgcc tgagggtct                                     499
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<210> 134

<211> 474

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1326443.1

<220>

<221> unsure

<222> 292, 313, 324, 356, 379, 423, 430, 441

<223> a, t, c, g, or other

<400> 134

PA-0028 US

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gtatttggtat	aaacaggact	ctaagaaatt	tctgaagata	atgttttagct	acaataataa	120
ggagctcatt	ataaatgaaa	cagttccaaa	tcgtctctca	cctaaatctc	cagacaaagc	180
tcacttaaat	cttcacatca	attccctgga	gcttggtgac	tctgctgtgt	atttctgtgc	240
cagcagaccg	tccgggacag	gcaaccaaga	gacccagtag	tccggggccag	gnacgcggct	300
cctgggtgctc	gangacctga	aaancgtgtt	cccacccgag	gtcgtctgtgt	ttgagncatc	360
agaagcagag	atctcccana	cccaaaaggc	cacactggta	tgcttgcca	caggctttct	420
acnccgaccn	acgtggaagc	ngagctggtg	ggtgaatggg	aaggagggtgc	acag	474

<210> 135

<211> 447

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1102234.5

<400> 135

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atgctgctgt	cttcagggtc	catgttgctc	acagtcagag	ttgagaatgt	taggttttggg	180
cggtgatgg	gaaacttgct	aatgacaaat	ccactctcat	atgtggccag	agagccctga	240
tttgcagttg	cgatcagttg	caggctctgt	ccaggttgct	gacggtagca	gaacatcatg	300
gtgaacttgg	ctatcgactt	gacactggat	cgtcaggagg	gttccacggt	gacagatatc	360
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cagaagactc	agcatcttca	agtgatg				447

<210> 136

<211> 806

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1384259.1

<400> 136

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gtaggaagct	gtgtatcaca	ttgcaacaag	gaatgacccc	ggccctggta	aagtcaacag	180
caacagtctg	cacctttcat	tcacagcagt	aacactgttc	tccttaactc	tgactccaaa	240
tttgtcttct	ttctctacag	gtcatgggga	tgccatggct	atccagaacc	caagatacca	300
ggttacccag	tttggaagc	cagtgaacct	gagttgttct	cagactttga	accataacgt	360
catgtactgg	taccagcaga	agtcaagtca	ggcccccagg	ctgctgttcc	actactatga	420
caaagatttt	aacaatgaag	cagacacccc	tgataacttc	caatccagga	ggccgaacac	480
ttctttctgc	tttcttgaca	tccgttcacc	aggcctgggg	gacgcagcca	tgtacctgtg	540
tgccaccagc	cttctaccgg	tcggggagca	gttcttcggg	ccaggacacg	gtcaccgtg	600
ctagaggacc	tgaaaaacgt	gttcccaccc	gaggtcgctg	tgtttgagcc	atcagaagca	660
gagatctccc	acacccaaaa	ggccacactg	gtatgcctgg	ccacaggctt	ctaccaccga	720
ccacgtggag	ctgagctggt	gggtgaatgg	gaaggagggtg	cacagtggag	tcagcacaag	780
acccgcagcc	ctcaagagca	gaccgc				806

<210> 137

<211> 1426

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2678968CB1

<400> 137

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gtaagagtgg	aacctctgtg	aagatcgagt	gccgttcctt	ggactttcag	gccacaacta	180

PA-0028 US

tgttttggta	tcgtcagttc	ccgaaacaga	gtctcatgct	gatggcaact	tccaatgagg	240
gctccaaggc	cacatacgag	caaggcgtcg	agaaggacaa	gtttctcatc	aaccatgcaa	300
gcctgacctt	gtccactctg	acagtgacca	gtgcccattc	tgaagacagc	agcttctaca	360
tctgcagtgc	tggtcagggtg	acaccggaga	cccagtactt	cgggccaggc	acgcggctcc	420
tggtgctcga	ggacctgaaa	aacgtgttcc	caccgaggt	cgctgtgttt	gagccatcag	480
aagcagagat	ctcccacacc	caaaaggcca	cactggtgtg	cctggccaca	ggcttctacc	540
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ggggggggcca	aaggcttttt	cccaaggggg	gccccaaatt	tttattttcc	ggggggggggg	1380
gtttttttaga	agggtgtgac	cggggggaac	ccctttgggt	tacaca		1426

<210> 138

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 480187.82

<220>

<221> unsure

<222> 835, 854

<223> a, t, c, g, or other

<400> 138

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caggccacaa	ctatgttttg	gtatcgtcag	ttcccgaac	agagtctcat	gctgatggca	240
acttccaatg	aggggtccaa	ggccacatac	gagcaaggcg	tcgagaagga	caagtttctc	300
atcaaccatg	caagcctgac	cttgctccact	ctgacagtga	ccagtgccca	tcctgaagac	360
agcagcttct	acatctgcag	tgctgggact	agcgggaggg	gtggattcta	cgagcagtac	420
ttcggggccg	gcaccaggct	cacggtcaca	gaggacctga	aaaacgtgtt	cccacccgag	480
gtcgtgtgtg	ttgagccatc	agaagcagag	atctcccaca	cccaaaggc	cacactgggtg	540
tgcttgcca	caggtttcta	ccccgaccac	gtggagctga	gctggtgggt	gaatgggaag	600
gaggtgcaca	gtgggggtcag	cacagaccgc	cagccctca	aggagcagcc	cgccctcaat	660
gactccagat	actgcttgag	cagccgctcg	aggggtctcg	ccaccttctg	gcagaacccc	720
cgcaaccact	tccgctgtca	agtccagttc	tacgggctct	cggagaatga	cgagtggacc	780
caggataggg	ccaaacctgt	cacccagatc	gtcagcgccg	aggcctgggg	tagancagac	840
tgtggcttca	actnccgtaa	gtgagctct				868

<210> 139

<211> 1244

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1451415CB1

<220>

<221> unsure

<222> 1190

<223> a, t, c, g, or other

PA-0028 US

<400> 139

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ctagggacag	atcacacagg	tgtctggagtc	tcccagtcct	ctaggtacaa	agtcgcaaag	180
agaggacagg	atgtagctct	caggtgtgat	ccaatttcgg	gtcatgtatc	ccttttttgg	240
taccaacagg	ccctggggca	ggggccagag	tttctgactt	atttccagaa	tgaagctcaa	300
ctagacaaat	cggggctgcc	cagtgatcgc	ttctttgcag	aaaggcctga	gggatccgtc	360
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aatacttctc	tcttttttct	gtttccctga	agattgagct	cccaaccccn	aagtacgaaa	1200
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<210> 140

<211> 1677

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 480187.114

<400> 140

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gacagagagg	aaggcacaca	gcaaaccata	agcccttacc	cagtgcagga	cagaggatgc	1620
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<210> 141

<211> 1566

<212> DNA

<213> Homo sapiens

PA-0028 US

<220>

<221> misc_feature

<223> Incyte ID No: 480187.125

<400> 141

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agaggacagg atgtagctct cagggtgtgat ccaatttcgg gtcagtgtatc ccttttttgg 240
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<210> 142

<211> 1241

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 480187.131

<400> 142

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<210> 143

PA-0028 US

<211> 820

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 994560.1

<220>

<221> unsure

<222> 54

<223> a, t, c, g, or other

<400> 143

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<213> Homo sapiens

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<213> Homo sapiens

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PA-0028 US

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<211> 1633

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1265962CB1

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<210> 157

<211> 1453

PA-0028 US

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1555032CB1

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<211> 1818

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 2784232CB1

<400> 158

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PA-0028 US

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<220>

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<211> 2481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 627722CB1

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<211> 1419

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1302117CB1

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<220>

<221> unsure

<222> 10, 19, 27, 34, 36, 38, 58, 223, 225, 228, 246, 544-545, 1414-1418

<223> a, t, c, g, or other

<400> 161

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<211> 1578

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 3109992CB1

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<211> 1505
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<222> 1166, 1194
<223> a, t, c, g, or other

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<211> 1736
<212> DNA
<213> Homo sapiens

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<223> Incyte ID No: 3348156CB1

<220>
<221> unsure
<222> 1434, 1438-1439, 1512, 1514, 1521-1522, 1530
<223> a, t, c, g, or other

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<211> 1212

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 2133666CB1

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<213> Homo sapiens

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<210> 169

<211> 2858

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 233624.47

<220>

<221> unsure

<222> 1805, 1808, 1868, 1871

<223> a, t, c, g, or other

<400> 169

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PA-0028 US

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<210> 170

<211> 870

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1398186.2

<220>

<221> unsure

<222> 788, 813, 828, 864

<223> a, t, c, g, or other

<400> 170

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<210> 171

<211> 1370

<212> DNA

<213> Homo sapiens

<220>

PA-0028 US

<221> misc_feature

<223> Incyte ID No: 383884.11

<400> 171

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<210> 172

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 023266.2

<220>

<221> unsure

<222> 739, 750, 755

<223> a, t, c, g, or other

<400> 172

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<210> 173

<211> 485

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 138709.3

PA-0028 US

<400> 173

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<210> 174

<211> 1672

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1073951.3

<400> 174

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<210> 175

<211> 2078

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 482336.31

<220>

<221> unsure

<222> 2074

<223> a, t, c, g, or other

<400> 175

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PA-0028 US

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 <211> 472
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 482336.36

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<210> 177
 <211> 1278
 <212> DNA
 <213> Homo sapiens

<220>
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cgctggctct	tgcagaagtt	ggagtaaaca	ggtcaccagc	ccctagcacc	ttccaccgcg	180
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<223> Incyte ID No: 001322.4

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<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 482336.38

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<211> 2391

<212> DNA

<213> Homo sapiens

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<221> unsure

PA-0028 US

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<223> a, t, c, g, or other

<400> 181

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<211> 683

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1330212.13

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PA-0028 US

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PA-0028 US

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<212> DNA

PA-0028 US

<213> Homo sapiens

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<223> Incyte ID No: 085713.1

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<222> 3902, 3912, 3918, 3920

<223> a, t, c, g, or other

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PA-0028 US

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<222> 30

<223> a, t, c, g, or other

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<223> Incyte ID No: 023147.1

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<223> Incyte ID No: 1138174.1

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atttttcaaa	agctacagct	tagaaatcaa	tactgtatact	agaatatatt	ttttccagat	1860
gcagtaaaa	taaaatattt	aatccataat	taagtctatg	caaatatcag	agaattttatg	1920

PA-0028 US

gtagaaatat ataaggtact gacacttcag atatactaaa tcagagtgtc aagtatagaa 1980
aatctgaaac taaagttggg agaaaagtta tttgtataga actttaagag gatcagaagg 2040
ttttttgcag agttataatt acattcaaag tatactttat ttcttgaaaa atattacaga 2100
ttttttgaaa attgaataat gtcatcattc aactctgaaa ttatttcttg ttgtttcttc 2160
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<210> 192

<211> 433

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 001306.1

<400> 192

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ttaaacttct ttgctgtaca ttaagaaaa tcagaatttc agtagactcc tcgtgcagtc 180
tgaggaggca gtttcctatc tggtttgact taaggggctg cagaagacat tcttatccca 240
catatttctt ctgctgatca gtcagcaact gaaattccaa ctaatggatt ccattcttcc 300
agttaagaca tcatctccag aaaactgtgc tagttggcat ccagcagtcg ccaagtatta 360
tttaaccac tagaacctgt gactgcatca gctttatata ctggacctca gcctggaaca 420
aaggagagct aca 433

<210> 193

<211> 996

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 016760.1

<400> 193

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ccctggccca cgaggatgta gctgggaaa acagtaagtt tcaaggacca aaactgagca 180
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atgttacatt ccatgagaag acttccacat ttcccattgt ggaatctgtt gttcatgaag 300
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aaactcctaa agatagttaa gtcccagggt caaagtctag cataggtctt tccacgattc 480
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cccaaattgg agttcctgag ggagacctac atgcagcagt gggtgcccca gtcattgtct 960
ctcttagccc tggagaaaga gtgcagtgcc ccttgc 996

<210> 194

<211> 598

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 023037.1

<400> 194

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ccatatatct ttttcttaca agaattgata tgatctaaac caaactcaac gtgaaaacca 120
agttaaatcc taggtacatg ttagaaaagt ttatttacac aggtgagtggt tacgcatttg 180

PA-0028 US

gagaactgat	acactgaaaa	tttaccaaag	caccagggtgt	gtcattttgct	cagggtgcagc	240
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tgtatctgtt	agagctatgt	atctcattttt	acaatgtaaa	atattcgcat	cttcaaaaag	360
aaacttagtt	cctgtgtaag	aaccttatttt	aaatattgat	agatgagtca	tgcttagctc	420
tcattttttac	gaggggcttg	attatttttta	tgcagttttt	ccttaacaga	ttgtaccagc	480
tttgagtgca	tagaataaga	aaccaatgta	tgaataattt	atattttttg	caagtatccc	540
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<210> 195

<211> 1364

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 025731.1

<220>

<221> unsure

<222> 1260

<223> a, t, c, g, or other

<400> 195

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aggatatgtg	gaatataaaa	ttttatttat	attccttttg	agaaaatact	gagaaaacca	180
tcttccctgg	aaaagagAAC	gtattgtaaa	gaaagtacac	gaaattgaag	gttgaatata	240
caacatcccc	cacactgccc	cagtgtctct	gtccctttac	tgagccttac	tattattctt	300
catagcccta	tcactaccta	gtctagtatt	cactgaactg	tgatcatccac	tagaatatga	360
gcataatgag	agcagagact	acacctgtcg	gttcagtatt	ctatcctcag	cacatagaat	420
ggtagctggc	acatagcaga	tgctaaaata	aaattttaa	gaataaatta	attcaatcaa	480
caccttcaag	gtgttattat	tacctacaac	tattgtttac	aagagggtatg	caccgtggaa	540
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tgctcatgag	tatataacaa	gtagccctaa	ccaaagcatt	ctctcccttg	gtttaatgtc	720
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tcataatctt	tagcattttc	catattctgt	tgaaaaactg	tttccatttc	tctttactta	1080
ctagaatgta	aacagatgca	caatggttag	aaaatgaaaa	gtgacaactt	tggtttacaag	1140
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taaaagtga	gaaaaatgtt	aacagagagg	gaggaatcaa	aaacaaagaa	ctattttaaan	1260
aaaaaaaaaa	gcaagtcctt	gaaacttgga	gctaagtact	gtattagaca	agggataaga	1320
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<210> 196

<211> 865

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 063539.1

<220>

<221> unsure

<222> 720, 795, 807, 816, 833, 838, 844, 858

<223> a, t, c, g, or other

<400> 196

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gccttggtcaa	ggccctgggt	gatgagtggt	atttagtttc	tctagctgtg	aaattgaaag	180
gatgctat	aatagtgt	ttaggaggaa	aatattttg	ctgttggaata	ctttcaaaa	240

PA-0028 US

atcattacaa	tgtacatgct	gtgctatacc	atatagatac	attggagcca	gtgtctcgca	300
tgaaaatatt	ttggatgaat	atgtaaacca	atgttacctt	tgttttttgc	tctagttttt	360
acagctctgt	ctgaagggtg	accaacctta	caagggaagat	caaacagcaa	gcctgttctt	420
tgaagaatac	ttctttatta	tcattaaaaa	aaatttaggt	tgcttgccac	caaaggcaaa	480
aaatagccat	tcctcgtact	gaaagaaaca	agttactcag	ataggaaaga	agaacagata	540
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<210> 197

<211> 2216

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 083032.1

<400> 197

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tatatctcatg	ggattgtgag	ggagcattgt	agagctgttt	tcttctcagt	catagtgggtg	180
gttttcctag	ctgctatgga	aaggtttggt	cacttatgag	attaggactt	ttcttaaatt	240
cctcattaaa	tatgaacctt	aggcataccc	atcattttacc	ttgattccca	tataatttgt	300
gtaagtcata	tataagtcca	ttgacaaaaat	aaaaaaataa	ataattggat	tccttgtatc	360
aacagaaaagc	cttgtgctta	aaacctgtta	ttcttctttg	agccagacta	aacagtaaca	420
ttacaaaaat	ggtatcagct	caacattaaa	tctaagggtta	cttctcacat	acatcataaa	480
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acgtgtgcac	acacccatgt	atatatatct	atctatctgt	acaaacacta	catatgtata	1920
cacactatct	atgtaaaata	taatatatgt	ataatgcata	taaattctaa	caagtgtatt	1980
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cttttcttaa	tttaatatat	ttatgtaaat	gcatgcctga	aatttgggtta	gattggctgt	2160
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<210> 198

<211> 741

<212> DNA

<213> Homo sapiens

<220>

PA-0028 US

<221> misc_feature

<223> Incyte ID No: 1383092.1

<400> 198

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aaacttgtag	gaatatgaag	cattccccac	tgccctgggtt	ctattttcct	tcctctgagg	360
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cctgttgctg	tggtggagac	tgtggagttc	ttagtctctg	cttatcagtt	gggttttcag	480
ccaggtaaa	agtaggggta	gtccagtcgg	cttcacattt	cccacgtgta	ataacagtta	540
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taccctgtga	ctgacttctc	tgagagtag	tgaggatcac	atccccggg	gacaggcctt	660
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<210> 199

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1383543.1

<400> 199

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ccttttcattc	tcttaggttc	atttggctctg	atggattcag	gtaccattga	aattctgata	300
gtttcaaaat	cttttatctc	caggtttgat	ctctcttggtg	aactctggaa	ctgtattccc	360
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agtctgtatc	acttctggcc	atcatattgt	tcttttattt	ttccaaattt	cacatcacca	480
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<210> 200

<211> 497

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 334025.5

<400> 200

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cagatgtgct	aaaattttatt	taactaatcc	tttatcctct	atttgtgttg	tctcccattt	360
tttattatta	caatattact	gtgggtgaaca	tgcttaaaaa	tacattcctt	ggatatctga	420
caacgtgttt	ctgaaaaaca	gattttcata	agtaataata	aaaataataa	ttaaaaagtt	480
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PA-0028 US

<210> 201

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 463861.1

<220>

<221> unsure

<222> 779

<223> a, t, c, g, or other

<400> 201

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accaaaccgc	gggactgtga	gtcatgcctc	tcatggcatc	tgggggcatc	taggagggtc	480
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tcattaaaaa	tgatcacaat	agcattttat	aagcatttgc	tgtgtgctag	acattgtgcc	720
acggacatct	tgtatattat	ctcattttcat	cctcaaaatc	tcctgatgtt	ctcttagana	780
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<210> 202

<211> 473

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 474976.9

<400> 202

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<211> 793

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 898688.1

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<222> 590, 592, 724

<223> a, t, c, g, or other

<400> 203

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PA-0028 US

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<221> unsure

<222> 27

<223> a, t, c, g, or other

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<222> 61, 1173

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PA-0028 US

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<211> 1907

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<211> 4282

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PA-0028 US

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<220>

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caagttggcc	360

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PA-0028 US

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PA-0028 US

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<211> 466

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<213> Homo sapiens

<220>

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<223> Incyte ID No: 1075696.8

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<210> 247

<211> 2372

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1075696.1

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<211> 571

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 1328182.7

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<221> unsure

<222> 545

<223> a, t, c, g, or other

<400> 248

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<210> 249

<211> 1339

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1418210CB1

<400> 249

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<211> 2386

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<213> Homo sapiens

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<223> Incyte ID No: 995929.27

<220>

<221> unsure

<222> 1907, 2297

<223> a, t, c, g, or other

<400> 250

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<211> 2466

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<213> Homo sapiens

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<211> 3764

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 196963.12

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<220>

<221> unsure

<222> 600

<223> a, t, c, g, or other

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<211> 2729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1360501CB1

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<210> 257

<211> 446

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 221653.4

<400> 257

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<210> 258

<211> 1877

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 1398165.2

<400> 258

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<210> 259

<211> 631

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 900086.1

<400> 259

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<210> 260

<211> 2154

<212> DNA

<213> Homo sapiens

<220>

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<222> 2106, 2150

<223> a, t, c, g, or other

<400> 260

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<210> 261

<211> 763

<212> DNA

<213> Homo sapiens

<220>

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<400> 261

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<210> 262

<211> 575

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1327111.3

<400> 262

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<210> 263

<211> 1721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<400> 263

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<211> 2012

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 013899CB1

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PA-0028 US

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<211> 1534

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 988704.26

<400> 268

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PA-0028 US

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<222> 1782-1800

<223> a, t, c, g, or other

PA-0028 US

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<211> 2470

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<221> unsure

<222> 890

<223> a, t, c, g, or other

<400> 271

PA-0028 US

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<211> 3331

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 3246885CB1

<400> 272

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<210> 273

<211> 816

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 242242.23

<400> 273

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<210> 274

<211> 1241

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 629372CB1

<220>

<221> unsure

<222> 1097, 1222, 1224

<223> a, t, c, g, or other

<400> 274

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<210> 275

<211> 1940

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 995070.11

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<210> 276

<211> 1211

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 087458CB1

<400> 276

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<210> 277

<211> 2667

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 973308.1

<400> 277

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<211> 1427

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2445066CB1

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<211> 1598

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 238449.10

<220>

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<222> 18

<223> a, t, c, g, or other

<400> 279

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<211> 2458

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 1078604.9

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<211> 2633

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1078604.7

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<211> 3426

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 331016.2

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PA-0028 US

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PA-0028 US

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PA-0028 US

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229

PA-0028 US

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PA-0028 US

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<222> 2060

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<222> 511-583
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<213> Homo sapiens

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<211> 1679

<212> DNA

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<211> 1295

<212> DNA

<213> Homo sapiens

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<211> 1152

<212> DNA

<213> Homo sapiens

<220>

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PA-0028 US

<210> 319

<211> 2647

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 373272.2

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<221> unsure

<222> 2584, 2613, 2617

<223> a, t, c, g, or other

<400> 319

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<211> 906

<212> DNA

<213> Homo sapiens

PA-0028 US

<220>

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<211> 210

<212> DNA

<213> Homo sapiens

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<211> 1389

<212> DNA

<213> Homo sapiens

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<400> 322

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PA-0028 US

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<210> 323
<211> 2912
<212> DNA
<213> Homo sapiens

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Figure 1 illustrates the evolution of a vortex tube. The diagrams show a single vortex (1) that begins to elongate (2) and eventually forms a complex, multi-vortex structure (12). The diagrams are labeled 1 through 12.

260

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<220>

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270

PA-0028 US

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PA-0028 US

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<212> DNA
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<400> 339

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<211> 580

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<223> Incyte ID No: 286187.5

PA-0028 US

<220>

<221> unsure

<222> 152, 154

<223> a, t, c, g, or other

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<223> a, t, c, g, or other

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<223> Incyte ID No: 1383559.7

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PA-0028 US

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<223> a, t, c, g, or other

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PA-0028 US

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<213> Homo sapiens

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<223> Incyte ID No: 2972880CB1

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PA-0028 US

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306

PA-0028 US

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<211> 366

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<213> Homo sapiens

<220>

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<223> Incyte ID No: 070790.23

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<211> 3053

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 234671.68

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<211> 2070

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 233496.3

<220>

<221> unsure

<222> 2038

<223> a, t, c, g, or other

<400> 377

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<211> 3827

<212> DNA

<213> Homo sapiens

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<221> misc_feature

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<220>

<221> unsure

<222> 1002, 3206

<223> a, t, c, g, or other

<400> 378

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<223> a, t, c, g, or other
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313

PA-0028 US

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<213> Homo sapiens

PA-0028 US

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PA-0028 US

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<211> 819

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 203728.1

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<210> 385

<211> 1782

PA-0028 US

<212> DNA

<213> Homo sapiens

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<210> 386

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 478961.1

<400> 386

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ttcattgcat tattcacaat agcaaagaca tggaatcaac ttaaatggcc atcaatcgca 240
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<210> 387

<211> 703

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 205723.6

<400> 387

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PA-0028 US

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<210> 388

<211> 1418

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 979241.2

<400> 388

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<210> 389

<211> 1991

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 200119.1

<220>

<221> unsure

<222> 1988

<223> a, t, c, g, or other

<400> 389

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aacgcggaga acatgtacta cttctcagag ctggccctga ccctcaacga gcacaggag 180
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[illegible]

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<212> DNA
<213> Homo sapiens
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<220>  
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<222> 1021  
<223> a, t, c, g, or other
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319

PA-0028 US

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<210> 391

<211> 2700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1168293.1

<220>

<221> unsure

<222> 542, 842

<223> a, t, c, g, or other

<400> 391

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PA-0028 US

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<210> 392

<211> 1394

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 238434.10

<220>

<221> unsure

<222> 26, 65

<223> a, t, c, g, or other

<400> 392

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<210> 393

<211> 507

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 475444.8

<400> 393

PA-0028 US

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<210> 394

<211> 3195

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 201572.10

<400> 394

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<211> 720
<212> DNA
<213> Homo sapiens
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323

PA-0028 US

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<213> Homo sapiens

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PA-0028 US

<211> 1526

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

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<210> 399

<211> 833

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 988704.22

<400> 399

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<210> 400

<211> 708

<212> DNA

<213> Homo sapiens

PA-0028 US

<220>

<221> misc_feature

<223> Incyte ID No: 995526.6

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<221> unsure

<222> 5, 7

<223> a, t, c, g, or other

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<210> 401

<211> 899

<212> DNA

<213> Homo sapiens

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<221> unsure

<222> 718-769

<223> a, t, c, g, or other

<400> 401

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<210> 402

<211> 1759

<212> DNA

<213> Homo sapiens

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<221> unsure

<222> 80, 82, 84

PA-0028 US

<223> a, t, c, g, or other

<400> 402

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<210> 403

<211> 4569

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 235482.2

<220>

<221> unsure

<222> 3426, 3429, 3673

<223> a, t, c, g, or other

<400> 403

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PA-0028 US

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<211> 2040
<212> DNA
<213> Homo sapiens

PA-0028 US

<220>

<221> misc_feature

<223> Incyte ID No: 1383691.1

<400> 404

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<210> 405

<211> 173

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 474606.1

<400> 405

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<210> 406

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 034306.1

<400> 406

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PA-0028 US

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<210> 407

<211> 383

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 981727.4

<220>

<221> unsure

<222> 267, 322

<223> a, t, c, g, or other

<400> 407

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acgttacctg ggcccttgat tat 383
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<210> 408

<211> 551

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 983416.1

<220>

<221> unsure

<222> 29, 46, 132

<223> a, t, c, g, or other

<400> 408

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caaatattct c 551
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<210> 409

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

PA-0028 US

<223> Incyte ID No: 983416.2

<400> 409

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<210> 410

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 399998.1

<220>

<221> unsure

<222> 104, 114, 133

<223> a, t, c, g, or other

<400> 410

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gtctgaagga	gctcatat	gttctaaaat	ggcaactcct	aaagtggcag	gtccctgaaa	240
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<210> 411

<211> 695

<212> DNA

<213> Homo sapiens

<220>

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<223> Incyte ID No: 984000.1

<400> 411

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<210> 412

<211> 300

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 984000.2

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actaagtgtg	acccaa	gaaaagaaag	ctggcta	aaaacacaat	tatgcgcata	180

PA-0028 US

aatgtctcc aattttccta ttcagcaaaa gtcttgtaaa gtaaaatggc atattacaac 240
aatattagct cttggatgta aggagcagaa tgcacttttag catgggaaag ataagagtct 300

<210> 413
<211> 1189
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 403464.1

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<210> 414
<211> 510
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 981730.1

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<210> 415
<211> 657
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 981730.2

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PA-0028 US

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<210> 416

<211> 2329

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 2398075CB1

<400> 416

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gcacccccac	cccactagag	tactccctct	cacttgccgt	ttccttatac	tccacccctt	2280
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<210> 417

<211> 109

<212> DNA

<213> Homo sapiens

<220>

PA-0028 US

<221> misc_feature

<223> Incyte ID No: 031914.1

<400> 417

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agggtgaaca gcatgaggct tccaacctgc atcagtagaa aatgacact 109

<210> 418

<211> 507

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 009859.1

<400> 418

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atttgccacc acttaggcct ttcttgacaga attcgccata tactccttaa gggccgcgga 180
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tcagtgccag aatgagtgc cgtatt 507

<210> 419

<211> 664

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 228505.1

<400> 419

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ttttgtcact atagtttgaa tttcctggag tttttaaata tctttttata cagagtgaaga 180
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ataaatagct tttagtggta cacttgagat tataacatgc gttcttgact tatcaatgtc 360
taatgtaaat tagtattttt tcctcttccc agacaatgct aaaacagttt attggatatt 420
ttagttattt ctgtatttaa aacttcacaa gacacagtac tgttgatgtt cattttgatg 480
gccacatat atgccactat cattgtgttt tatccttctg tgactttcta gggtcatttc 540
ccttccacct gaagtacccc tactattatt tccttttagag gaggtctgct gatcatctca 600
gttgtgtttg tctgaaaata tttgtattta atttttattc ttaaaaaata ttttttctga 660
gtat 664

<210> 420

<211> 359

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 982055.1

<400> 420

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agtttatcaa aacaccattg gctatccatc ttgaaaacac aaagagtatt acaaaagtgc 120
ataaaactga caaagagccc aaggcggatc aatactttta gaaaatggag aattatgctt 180
tagaaaccac agacctgaag ttttgctact cttctttcaa aaactgtttt ccagaaatca 240
gtcttaaaac actaagaaca aaatgaaatc aagcaaggca gaaccagccc caattaaaaa 300
tttgactttc agaagagtaa aaattttgtt tcacctaact ttattttttt gaaacggag 359

PA-0028 US

<210> 421
<211> 150
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 982055.2

<220>
<221> unsure
<222> 8, 15, 32, 57, 97-98, 100, 103, 133-134
<223> a, t, c, g, or other

<400> 421
tattttgnc t gaacnagact ttttgaagcc cnttctgtgc aaaatattaa ttaaaantgg 60
aacagtatgt tctccatccc tgtttttcaa actgttnntn gcngcgtgat tagggagtgca 120
tatacagact ttnntggatt tcatgttaaa 150

<210> 422
<211> 509
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 238434.7

<400> 422
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ttttgagaat ctgaatgttt tctcattcac aaaagtatcc cttctacccc tatctggcgc 120
agggctgaaa tgtcatcatt agagggttctg tcttctgggg cttacaagtt ctatgtttct 180
taaaattcgc tgattaaaaa ttttaaaaag ataggatcac acctgaaagc agtgggtcca 240
gctctgtgct gtgggacatc acaggtccta aacagtgata gagaaagggc tggggagtg 300
cagctggaat ctctgcttcc gtctgaacat ctggacacac atgtcagaga atctttgcat 360
taaatggact gcccaatcta tttggtgatt aaatggctgt gcggtgaggg gagaacctg 420
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ctggctacta aagacaagtg tcagttgaa 509

<210> 423
<211> 441
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 038699.1

<220>
<221> unsure
<222> 42, 83, 94, 101, 119, 142, 148, 166, 170, 173, 182
<223> a, t, c, g, or other

<400> 423
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agaattaata gagttcacca ggntataaaa ttancatata nggtgcagcat caaagaggna 120
tgtaatgtta aaaaagatac cntt gatnat agaaaccaa atgtcnggtn ctncggaatc 180
antattacgg aatatgcatg taactttaga gaaaaataac tgatatttta gcagacctca 240
ataaagatgt atttatatat aggaagattc aagcttctga agttgtcaat tctcccttta 300
ataatctata aattcagtat aattctaata aaacttccaa caggaattta tttgcccttt 360
gtaagtggat gctgctgtgg ccacatttga agagaggctt ggcctgagga tttgctctac 420
cagataggaa gttatcttat t 441

<210> 424
<211> 176
<212> DNA

PA-0028 US

<220>

<221> unsure

<222> 80, 100, 691

<223> a, t, c, g, or other

<400> 427

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ttctaaat	ctccactgaa	ttctatctaa	tgacagatga	gaggacactg	aaagtaggag	180
tagccataag	tcaccagtgc	aaaatgtctt	ttgaagtttg	cattttattga	ttgctaccat	240
ttatgtaaag	ttttacagtt	ttgacagtca	taggggttcac	caatccacca	tagaagagaa	300
ttaagtcatt	cggacacagc	aggggtttaga	atggatgagt	agaggagtgt	gtgcaggctc	360
cagtcccaa	agtctctagg	actgtcctag	aacctgcagc	tcctctgtca	attctgtcaa	420
ctactcagga	tcctctcaag	aattatcccc	ccatacccac	cttttaaat	tcctcaagct	480
agtttcattt	gagttttgtc	acttgcaact	gaatgagccc	tgctaattgca	gatagattca	540
attgagaagg	ggaattctag	gctaggagta	caagggttaca	ggcaaggaga	caggaacata	600
gcttgggatt	tcctggggca	gtgagaaaac	tgacttttaa	aaaatggaat	ggtttctaaa	660
atgtttgtac	aacttctctg	tatggcaatg	nggtaggagt	ataaattctt	tcagcttctt	720
ctgagggcag	ctgaacaaga	agtataaaaa	ttttgaatgc	tgataacatt	tgacctagca	780
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<210> 428

<211> 1067

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 239410.10

<220>

<221> unsure

<222> 279, 282, 288, 293, 310, 554, 579

<223> a, t, c, g, or other

<400> 428

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tttgcaatag	tttttttctg	ggaggggact	catttaaaaa	aattctccca	tattgcttgt	120
tttgttttgt	ttaaagacatc	catgtattcc	tacttgggtt	aagccatgat	aactaaatat	180
gattaaagtt	cagaacaata	aaaaccttag	agatgtatac	ataaatatca	cttgcttagg	240
aatttctagg	taggtactat	tttaagccct	ctacatatnt	tnnttcantc	aanccttgga	300
gcaactctan	gagggagggtg	ttatcctcta	attgcagatg	aggttgatga	agcttaaaga	360
gtaatgatgc	cttgagtcca	tcctctgggt	ccaaagccct	tgtatttaac	tgttctccct	420
tttgcatccc	tgtgctaaag	tgactttgct	ataatatcca	caaggaagaa	tttctgtgta	480
aaaattagac	ttccttgtag	gcagtctatc	agtgatatcc	aataaagact	caataatggc	540
taacaataca	aacnacacac	acaagataaa	cttctcctnt	tgtgccagg	acttagatta	600
ggtgtagtgg	ttttcttaaa	ctgattatca	aggtaaacac	cacctcatat	atttcagcag	660
agagcagtgg	tttctctctc	cagcagtggg	agccattgaa	tcaggacaat	gccacacagt	720
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ttttccatc	ttttgccagg	ggtacactac	acaacatcac	cagtcatttc	atagaatggc	900
aattagatta	ggcttaggtc	tgactgcct	tccttcaact	cgctctgtca	cttgccatca	960
ttgtaaatgc	tgacaactta	gtgcctttca	tgcttcaagt	atcaataaga	taggaatagt	1020
aatagatatca	cattgaatta	ttgtggaggt	ttgaacagat	gatactt		1067

<210> 429

<211> 317

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 033838.1

<220>

<221> unsure

PA-0028 US

<222> 146

<223> a, t, c, g, or other

<400> 429

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tgtgaaagac	tgtcgggaaa	aaggattgtc	acagtgtcaa	aatatcattc	cacagattgc	120
ttattaatta	caaaaagaac	aaagtncctt	tacaactggg	aaatctggaa	gcactgcctt	180
aaccaagtga	tcaaacttac	taccaccaat	gataagcaca	aattcacacc	atgtgccttc	240
taatgcaata	tactaatatg	cattcgaatg	catattctaa	tgcaataatc	catgtactat	300
gcttgatcaa	ccccggt					317

<210> 430

<211> 180

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 002171.1

<400> 430

actgcgccccg	gccagaccac	tataaaggat	aaaattatga	gttaatatat	gaattaaaaa	60
cagaacaagt	ccacactgat	ctgaaagtaa	gtgtggaggc	aggaggaaga	gaaacatctt	120
ctttagagaa	gaaagccaaa	taataaatac	ataagggatt	acagaaatag	aaaatcacca	180

<210> 431

<211> 1301

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 197849.1

<220>

<221> unsure

<222> 1253, 1281

<223> a, t, c, g, or other

<400> 431

cttcccaaat	gagctgataa	aaaactgacg	tgaggctgct	ttgccttcaa	taatacctag	60
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caaggaaggg	aaaattaggc	cttaaaaagat	accaagaagt	cagcatggta	cccaattgaa	180
accttttgac	cttagtgagg	attcattcta	tttgcactaa	aagccttaac	ttgctgtatt	240
cagagtcctt	cttaactgtg	agtttctata	gaactttact	ttttccacta	gtgcacagag	300
agagaaaggt	tatcttaata	gtcggtttca	tggagatgaa	ggatgggaga	ttaagagggg	360
ggaaatgatt	tttactggca	gctatattcc	ctctctgttc	tatttgcttt	aacaaaggga	420
taaaacctgg	caaagtgtac	attattggag	gactcaaata	tgtatgtgac	atgtcccaac	480
tactgtccgc	taactagtta	tccaaattgt	aaagctacag	aagcccagtt	gaggggtaag	540
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ggggacttct	aacccttgga	ttgctctttt	tgacctgtgc	ataccttcta	attgtaaaat	660
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tgtacacttt	cagaaaaata	tgtgaattta	taaagatttt	gtagatactt	ganaaaaaacc	1260
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<210> 432

<211> 633

<212> DNA

PA-0028 US

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 028772.1

<400> 432

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gttgggagca	gaaagttaat	atgaaggagt	tgctacttgt	taacagccta	gagttgagat	180
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aactgaaact	aatttggcac	atagctttta	tttcatccca	gttttacttg	ttttactgtc	360
ctcaaaaact	caagacatct	gaactcaaag	gatctaagca	gtataaatta	aagcacatgt	420
tgaatcactg	tagctttctg	aggacatctg	attataatgc	ttttctttgt	ttctttgtcc	480
atactgaact	tgtctagttt	atctttgaga	aacatttgct	agtatcaaaa	atcttctgta	540
aagatttgaa	caatcttgaa	ttctccttgt	cactagccat	ctcttccctt	aaagtataat	600
aaaactgtca	ggtactaaaa	aaaaagtcga	cgc			633

<210> 433

<211> 1733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 199887.1

<400> 433

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cttaaatcct	ctactctaga	cccaaagttt	ggagagctat	attatttaat	aagttgtttg	180
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actgaaaaga	tatgttctgt	tatatattat	ttaaaaaatt	tatctgggtc	caccaaagaa	420
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cttttgtagt	taaatatctc	ccattctttt	tctatctctt	cttgggtctat	atttactaag	600
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aagtctctat	aatgttgata	tttgcttgat	tacttgttac	atcattgaat	acatacat	1680
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<210> 434

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

PA-0028 US

<223> Incyte ID No: 245021.1

<220>

<221> unsure

<222> 572, 598, 619, 635

<223> a, t, c, g, or other

<400> 434

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<210> 435

<211> 1663

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 167998.1

<400> 435

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<211> 446

<212> DNA

<213> Homo sapiens

PA-0028 US

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<223> Incyte ID No: 194251.1

<400> 436

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<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 998143.10

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<210> 438

<211> 3239

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 241624.1

<400> 438

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<210> 439

<211> 4546

<212> DNA

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<220>

<221> misc_feature

<223> Incyte ID No: 346511.8

<220>

<221> unsure

<222> 2849-2944

<223> a, t, c, g, or other

<400> 439

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PA-0028 US

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PA-0028 US

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<213> Homo sapiens

PA-0028 US

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<212> DNA

<213> Homo sapiens

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355

PA-0028 US

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PA-0028 US

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PA-0028 US

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<221> unsure

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<223> a, t, c, g, or other

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<211> 1112

<212> DNA

<213> Homo sapiens

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<221> misc_feature

PA-0028 US

<223> Incyte ID No: 249096.10

<220>

<221> unsure

<222> 1010

<223> a, t, c, g, or other

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<212> DNA

<213> Homo sapiens

<220>

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<220>

<221> unsure

<222> 3780, 3782

<223> a, t, c, g, or other

<400> 465

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PA-0028 US

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<211> 665

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<223> Incyte ID No: 234630.47

<400> 466

PA-0028 US

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<211> 1417

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 1307098.1

<400> 467

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<210> 468

<211> 2031

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1383454.2

<400> 468

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PA-0028 US

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<210> 469

<211> 868

<212> DNA

<213> Homo sapiens

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<223> Incyte ID No: 475203.6

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<222> 44

<223> a, t, c, g, or other

<400> 469

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<210> 470

<211> 5090

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1351536CB1

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PA-0028 US

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<210> 486

<211> 1243

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 246029.11

<400> 486

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PA-0028 US

tctacctcgt	gtacgaatca	aagcacttac	atgagggggc	aaagtcagag	acagctgagg	1200
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<211> 2191
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 246029.4

<400> 487

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<210> 488
<211> 1358
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 1321069CB1

<400> 488

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PA-0028 US

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<210> 489

<211> 1417

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 234866.22

<400> 489

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<210> 490

<211> 1283

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 236030.3

<220>

<221> unsure

<222> 90, 105

PA-0028 US

<223> a, t, c, g, or other

<400> 490

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<210> 491

<211> 1626

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 731497CB1

<400> 491

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<210> 492

PA-0028 US
<211> 3868
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Incyte ID No: 2774968CB1

<400> 492

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PA-0028 US

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<212> DNA

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